

Sheet <u>1</u> of <u>2</u>						
FORM PTO 1449 (modified) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE LIST OF REFERENCES CITED BY APPLICANT(S) <i>(Use several sheets if necessary)</i>			ATTY DOCKET NO. DAIN:540A		SERIAL NO. Rule 1.53(b) Continuation of 09/477,725	
			APPLICANT Hiroki MAEDA et al.			
			FILING DATE November 17, 2003		GROUP 1771	
U.S. PATENT DOCUMENTS						
*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
HV	4,780,383	10/25/88	Garrett et al.	430	11	02/27/85
HV	4,886,718	12/12/89	Eich et al.	430	20	02/03/87
FOREIGN PATENT DOCUMENTS						
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION NO YES
HV	0 651 381 A1	05/03/95	Europe			X
HV	0 669 548 A1	08/30/95	Europe			X
HV	10 312711	11/24/98	Japan			Abstract
HV	59 035989	02/27/84	Japan			Abstract
HV	GB 2 248 963 A	04/22/92	United Kingdom			X
HV	EP 0 763 532	3/1997	Europe			
OTHER DOCUMENT(S) (including Author, Title, Date, Pertinent Pages, Etc.)						
HV	Abstract of the article "Anomalous High Carrier Mobility in Smectic E Phase of a 2-phenylnaphthalene derivative", Applied Physics Letters, December 21, 1998, 73 (25) p. 3733-3735.					
HV	Abstract of the article "Fast Ambipolar Carrier Transport in Smectic Phases of Phenylnaphthalene Liquid Crystal", Applied Physics Letters, August 4, 1997, 71 (5) p. 602-604.					
HV	Abstract of the article "Relations of Isomorphism Between Liquid Crystalline Phases 21 Synthesis and Liquid Cystalline Properties of 4,4'-disubstituted Biphenyls", HJournal de Physique, Colloque (1975), (1) p 349-354.					
EXAMINER				DATE CONSIDERED		
Hai Vb				01/18/05		

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 608; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
HW	5,881,108	1/1999	Ishida et al.	252	299.62	
	5,980,778	11/1999	Hanna et al.	252	299.62	
	4,490,305	12/1984	Eidenschink et al.	280	465	
	5,428,770	7/1995	Closs et al.			
	5,677,063	10/1997	Kamiyama et al.			
	5,693,421	12/1997	Kamiyama et al.			
	3,876,286	4/1975	Deutscher et al.			
	5,800,950	9/1998	Hirao et al.			
	6,224,787	5/2001	Hanna et al.			
	5,932,301	8/1999	Kamiyama et al.			
	5,646,927	7/1997	Shimizu et al.			
HW	5,903,296	5/1999	Shimizu et al.			

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION NO YES

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER:

Hai Vo

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01/18/05